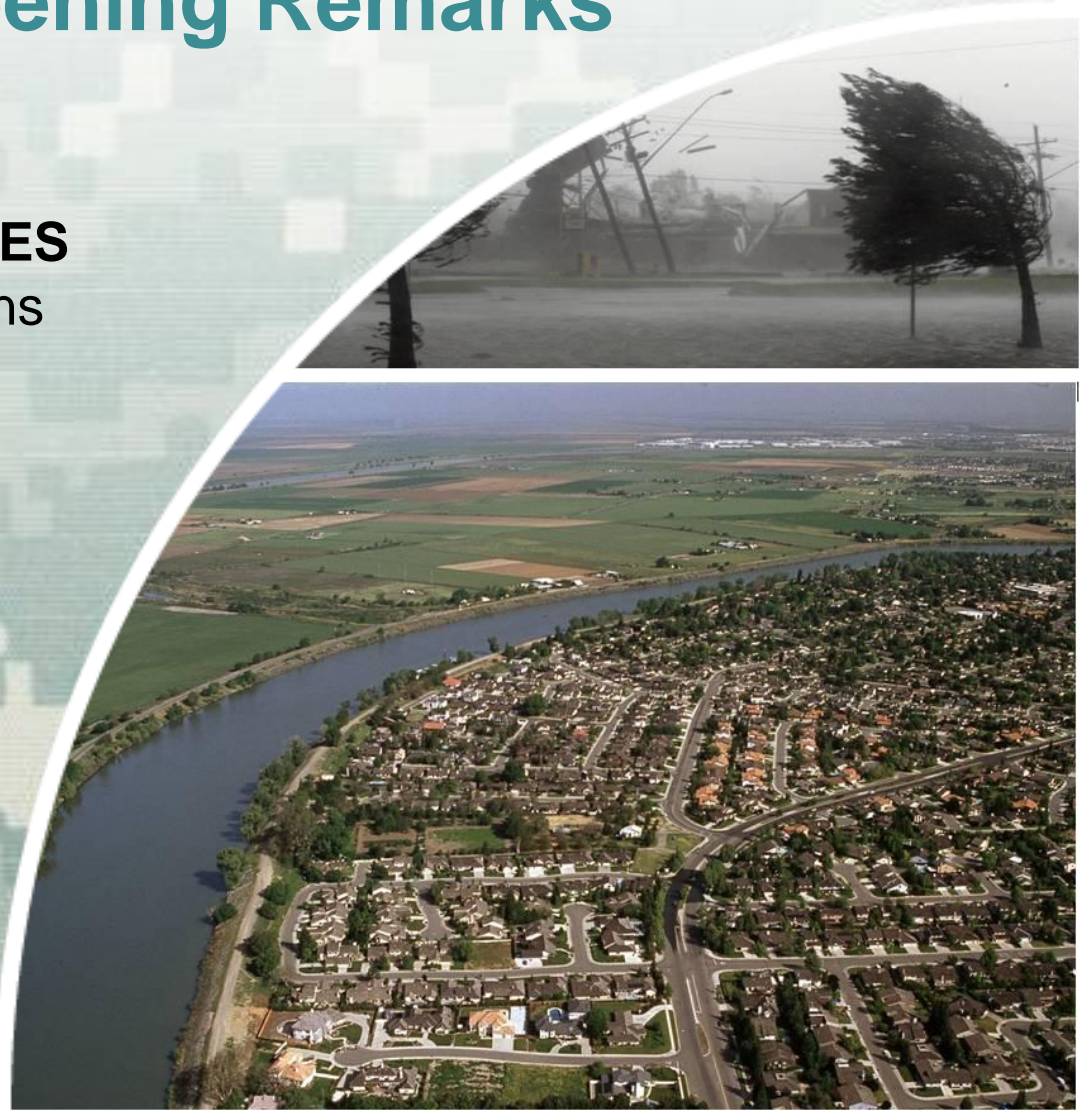


2015 Interagency Flood Risk Management Workshop: Welcome and Opening Remarks

Karen Durham-Aguilera, P.E., SES
Director of Contingency Operations
and Homeland Security
HQ USACE

December 2, 2015



Resilience as Workshop Framework



The Resilience Wheel – San Francisco, California
(As reflected in “Making Cities Resilient Report 2012, UNISDR)



BUILDING STRONG®

Greater New Orleans “Big Picture”



Deliver the Greater New Orleans HSDRRS Mission

Challenges

- Mandate to deliver \$14.6B construction program within budget and on schedule
- Form design criteria, program cost estimate, acquire funding
- Intense scrutiny / oversight
- New governances
- NEPA compliance
- Deliver a comprehensive system

Enablers

- Administration / Congressional commitment
- Fully funded program
- National/Regional Corps capabilities
- Local partners and stakeholders capabilities
- NEPA Alternate Arrangements
- Full host of acquisition strategies
- Favorable bidding climate



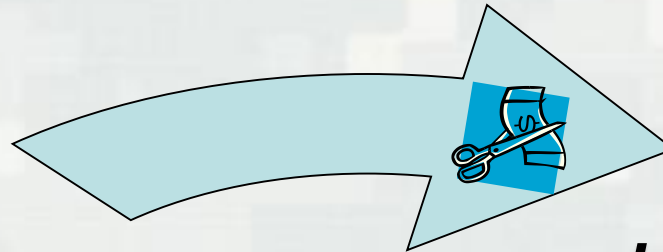
Lessons Learned Post Hurricane Katrina

Hurricane Protection Decision Chronology
Key Decision Influences

Tyranny of Incremental Decisions



***Loss of Vision for
an Integrated
System***



***Shared Sensitivity
to Cost Concerns***

=

***Institutional
Response***

***Organizational
Decision-Making Issues***

***Lack of Dynamic Use
of New Information***



Lessons Learned Post Superstorm Sandy

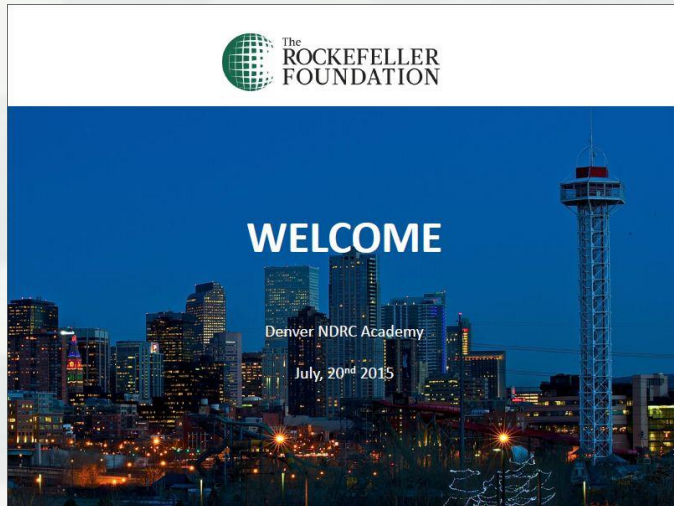
Impact of Superstorm Sandy



New thinking about resilience, including:

- Anticipated conditions, advisory Base Flood Elevations
- Hurricane Sandy Rebuilding Task Force recommendations
- Federal Flood Risk Management Standard (FFRMS)
- North Atlantic Coast Comprehensive Study
- New York Office of Storm Recovery investments in housing recovery, small business, community reconstruction, infrastructure
- New Jersey restoration of National Guard Training Center, completed by people hired through a grant that targeted unemployed workers

Learning from Resilience Efforts



*National Disaster Resilience
Competition Academies*

Adapted

Workshop Elements:

**3 Linked Exercises to
develop state team
project ideas**

+

2 Feedback Sessions

+

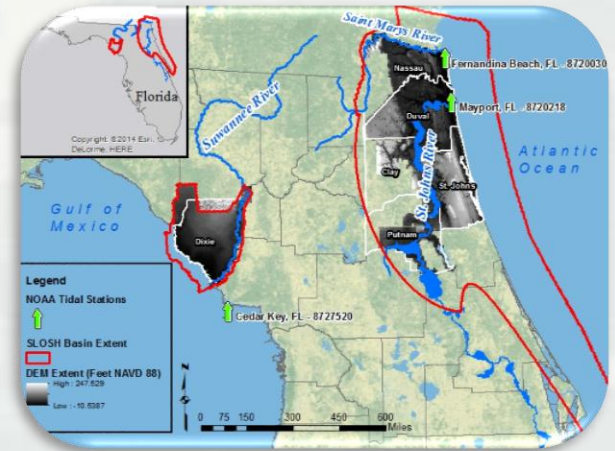
Available Expertise



BUILDING STRONG®

Interagency Project Contributions

- **ID** – Post-Wildfire Flood Risk Mitigation Resource Guide
- **FL** – Sea-level change and storm surge implications
- **NC** – Vulnerability and transportation analyses
- **IL/MO** – Pre-identification of borrow areas in coordination with State Hazard Mitigation Offices



...and many more: posters summarize other projects.



BUILDING STRONG®

Thank You!



BUILDING STRONG®



Your poll will show here

1

Install the app from
pollev.com/app

2

Make sure you are in
Slide Show mode

Still not working? Get help at pollev.com/app/help
or

[Open poll in your web browser](#)

